Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 13 Apr 2022 until 23:59 on Thursday 14 Apr 2022

Forecast Issued on Wednesday 13 Apr 2022 at 02:27

Confidence: High for general conditions, but only moderate for the extent of cloud on lower hills throughout the period. High confidence for warm feeling conditions in any sunny spells that develop.

Headline for Wednesday 13 Apr 2022: Rather dull start, with cloud obscuring tops. Early rain and drizzle easing. Some warm sunny spells by the afternoon.

Mountain weather hazards on Wednesday 13 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy rain showers	Cloudy	Clear night	Clear night
Precipitation probability					
20%	30%	30%	10%	10%	20%

Forecast for Wednesday 13 Apr 2022

Weather: A rather cloudy morning, with outbreaks of mostly light rain or drizzle soon easing. A few brighter spells developing, with a risk of isolated heavy showers. Feeling warm in any sunshine that breaks through the cloud. Perhaps the odd shower possible.

Chance of cloud-free hill tops above 600m: 10% at first, rising to 60% by the afternoon. Falling to 30% after dark.

Low cloud and visibility: Widespread cloud obscuring summits above 500m during the morning, and perhaps as low as 300m for a time in the west. A few clearer intervals developing across summits during the afternoon, however cloud soon returning above 500m in the west. Poor visibility in any rain or drizzle, but otherwise generally moderate to good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 13 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	15/20 SW	17/23 W	16/22 W	13/17 W	10/14 SW	9/13 SW
300	11/16 SW	11/16 SW	12/17 W	12/17 W	7/11 W	7/9 SW	4/6 SW
Valley	7/15 SW	8/15 W	10/18 W	10/18 W	5/12 W	3/6 SW	2/5 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	7/3	8/4	8/4	7/4	7/4
300	9/6	9/7	9/7	10/8	10/9	9/7	8/7
Valley	9/7	10/8	10/8	11/9	11/10	8/7	6/5
Freezing Level*	1700m	1700m	1700m	1800m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions poor across the higher hills, especially during the morning with widespread low cloud limiting the extent of any views. Still feeling rather cold at height, especially amongst the cloud but rather warm in any brighter spells that develop.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 13 Apr 2022	0mm	0mm	0mm

Forecast for Thursday 14 Apr 2022

Weather: Cloud again thickening and descending to lower slopes during the morning, with some drizzle possible on western hills. This lifting through the day, with some warm brighter spells developing. Likely staying dry once any early cloud lifts.

Maximum wind: Southwesterly 10-15mph

Chance of cloud-free hill tops above 600m: Less than 10% at first, gradually rising to 80% by the afternoon

Low cloud and visibility: Widespread cloud obscuring routes above 400m at first, and down to 200m in the west. This gradually lifting and breaking through the day to allow good views from most summits. Perhaps the odd patch of cloud returning to 600m at times.

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 18 Celsius
At 600m: Plus 5 Celsius rising to Plus 10 Celsius
Freezing level: Above the summits.

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